APPENDIX A: Existing DPR Neighborhood Parks

Facility	Acreage	Baseball	Football	Soccer	Basketball	Open Play	Pool	Playground	Picnic	Walking Trail	Tennis
Ft. Negley	0.31							1			
18th and Jefferson	3.40					1		1	1		
Benham and Williams	1.20					1		1	1		
Boulevard Park	15.00	3						1			
Boynton Park	1.00										
Caruthers Park (CH)	2.83	1				1		1		1	
Church Street	1.40										
Citico Tot Lot	0.70					1		1	1		
Harris Johnson	5.00					1		1	1	1	
Hill City Playground	0.50					1		1	1		
Hixson Youth Sports	13.00										
Lake Hills RP	5.60				1						1
Lookout Valley RP	8.20	5				1					
Park City Plgrnd.	0.30							1			
Park Place	0.70							1	1		
Piney Woods	3.90	1			1	1					
Portland Park	7.00								1		
Pringle Park	0.30				1	1		1	1		
Riverside Playground	0.70				1	1		1	1		
Riverview Park	2.92					1		1	1		2
Shepherd Park	7.00	1			1			1	1		2
Sylvan Park	1.00										
Tacoa Circle	2.72	1						1	1		
Totals	84.68	12	0	0	5	11	0	15	12	2	5

APPENDIX B: Existing DPR Community/City-Wide Parks

Facility	Acreage	Baseball	Football	Soccer	Basketball	Open Play	Pool	Playground	Picnic	Walking Trail	Tennis
Blue Blazes	75.00										
Brainerd Tennis Center	4.23								1		11
Coolidge Park*	10.00										
Greenway Farm	183.00					1				1	1
Lakeside Youth Assoc	8.05	4								1	6
Miller Park	2.43										
Montaque Park	49.34	7									
N. Chickamauga Greenway	311.00					1			1	1	
Rivermont Park	62.00	7				1		1	2	1	6
Riverview Bird Sanctuary	6.50									1	
Ross's Landing	15.00					1			1		
Sculpture Garden	1.54										
Warner Park	50.00	7				1	1	1	1	1	12
East Lake Park	17.20							1	1		
Totals	795.29	25	0	0	0	5	1	3	7	6	36

^{*} Joint City/County Ownership

APPENDIX C: Existing DPR Regional Parks

Facility	Acreage	Baseball	Football	Soccer	Basketball	Open Play	Pool	Playground	Picnic	Walking Trail	Tennis
Tennessee River Park*	55.00					1		1	1	1	
Totals	55.00	0	0	0	0	1	0	1	1	1	0

^{*}Joint City/County Ownership

APPENDIX D: Existing DPR Recreation Centers

Facility	Acreage	Baseball	Football	Soccer	Basketball	Open Play	Pool	Playground	Picnic	Walking Trail	Tennis	Gym	Admin/office	Mtg Rm	Game Rm
Alton Park	2.00	1						1	1		1	1	1	1	1
Avondale	3.50	3		2	1			1	1		2	1	1	1	1
Carver	24.00	1				1	1	1			2	1	2	3	1
Colville	2.00	1				1		1	1		1	1			1
East Chattanooga	7.30	2	1	1		1		1	1		2	1	1		1
Eastdale	4.04	1	1	1	1	1		1	1	1	1	1	1	1	1
East Lake	7.94	4	1	1		1		1			2	1	1		1
Glenwood	1.65					1			1		2	1	2	2	1
John A. Patten	12.00	1			1	1						1	1	1	1
North Chattanooga	1.53	1				1		1	1			1	2		1
Ridgedale	4.50	1				1		1	1		2	1			1
Shepherd Multi-Purp.	10.73	1			1			1	1			1	2	2	2
Tynner/E. Brainerd	24.50	1	1	1								1	1	1	1
Washington Hills	17.70	1	1	1		1		1	1			1	1		1
St. Elmo	1.53							1	1		2	1	2		1
Brainerd/Friendship	5.80	1				1						1	2	2	1
Totals	130.72	20	5	7	4	11	1	12	11	1	17	16	20	14	17

APPENDIX E: Existing DPR "Other" Recreational Facilities

Facility	Acreage	Tennis	Golf	Open Play	Playground	Picnic	Walking Trail
Brainerd Golf Course	121.80		1				
Brown Acres Golf Course	147.10		1				
Moccasin Bend Golf Course*	160.00		1				
Totals	428.90	0	3	0	0	0	0

^{*} Joint City/County ownership; Leased to private operator

APPENDIX F: Summary of Neighborhood Meeting Comments

Strengths

Greenways are assets for recreational/environmental education and enjoyment

DPR instructors and staff are well trained, helpful, pleasant, hard working

Cultural arts classes (John A. Patton, Carver, Warner Park)

Senior programs; staff and facilities

Program and facility diversity

Flexibility of DPR facilities to cater to all age groups

Availability of programs at neighborhood level

Good distribution of facilities throughout City

Summer programs for children

Specific facilities: Aquarium Plaza, Brainerd Levee, Carver Recreation Center, Engel Stadium, Finley Stadium, Greenway Farm, John A. Patton Center, North Chickamauga Greenway, RiverPark, RiverWalk, Ross's Landing, Shepherd Recreation Center, Tivoli and Memorial Auditoriums, Tyner/East Brainerd, Recreation Center, Walnut Street Bridge, Warner Park Pool

Weaknesses

Need more greenways/multi-use trails for connections between facilities and neighborhoods

Need more and better bike trails and bike lanes/shoulders along roads

Need more local/neighborhood parks/playgrounds

Poor pedestrian access to Warner Park; difficult to access by outlying areas

Need better transportation to facilities

Poor daily maintenance of facilities

Many facilities in need of long-term maintenance and upgrading

Need more swimming facilities

Need more cultural arts facilities distributed throughout the City

Not enough emphasis on facilities and programs in the African American community

Need a communication mechanism between DPR and citizens

Need better promotion/publicity of city parks, recreation facilities and available programs

Need upgraded/additional site amenities/furnishings: water fountains, benches, lighting

Need air conditioning in recreation center gyms

Need City-wide and neighborhood-level citizens advisory board for parks and recreation

Not all programs are not affordable for moderate and low income, single-parent families

Inequitable placement/distribution of facilities at both city and neighborhood levels

Need better City-wide accessibility to facilities and transportation for the disabled and seniors

Lack of volunteers and mechanism for identifying volunteers within the City

Lack of coordination between schools and DPR facilities and programs

Lack of facilities for group and family functions at existing parks

Need for City-wide "mega" recreation centers

Opportunities

Encourage intergenerational activities within current facilities

Use small abandoned lots in neighborhoods as "pocket" parks, greenspaces, passive parks

Reclaim alleys in neighborhoods for bike trails and walking paths

Create greenway connections to link facilities and provide an alternative transportation mode

Form a partnership between schools and DPR to share facility space

Use buildings that already exist instead of building new facilities

Provide safewalks that connect neighborhoods

Introduce more team sports for non-athletes to boost participation

Create a City-wide task force to coordinate joint ventures between DPR and other recreational groups

Nurture DPR partnerships with neighborhood groups and churches to provide maintenance of facilities/parks

Make better use of existing properties

Use abandoned water treatment facility in Brainerd area as a recreational complex

Use volunteers at over staffed areas

Use "Hang Time" as a feedback mechanism for recreation needs (of youth and young adults)

Create/improve recreational partnership between the City and County

Set aside part of Volunteer Ammunition Plant site for active recreation

Provide incentives for developers to create green spaces and parks within their developments

Threats

Lack of adequate security

Crime: gangs, drugs

Lack of communication between neighborhoods

Child safety at facilities

Lack of cooperation between City and County

Apathy of residents

Hazardous waste

Not involving children; not listening to them regarding their recreational needs

Lack of parental involvement

Budget cuts and lack of funding

Older kids using/abusing recreation areas designated for smaller children

Unsafe/undesirable facilities due to poor routine maintenance and cleanliness

Poor advertising of available programs and facilities

Lack of an active partnership with schools

Lack of a Citizen's Advisory Council for recreation and park needs/issues

Lack of Youth Advisory Committee for recreation and park needs/issues

Lack of an organized reporting system and follow-up regarding facility problems, crime, etc.

Inequitable distribution of DPR money and facilities

Lack of community involvement and communication between neighborhoods

Strengths	East Gate Town Center	Hixson Middle School	Howard High School	Total
Greenways are assets for recreational/environmental education and enjoyment	55	41	16	112
Specific facilities: Aquarium Plaza, Brainerd Levee, Carver Recreation Center, Engel Stadium, Finley Stadium, Greenway Farm, John A. Patton Center, North Chickamauga Greenway, RiverPark, RiverWalk, Ross's Landing, Shepherd Recreation Center, Tivoli and Memorial Auditoriums, Tyner/East Brainerd, Recreation Center, Walnut Street Bridge, Warner Park Pool	54	42	9	105
Summer programs for children	19	10	21	50
Senior programs; staff and facilities	20	20	6	46
DPR instructors and staff are well trained, helpful, pleasant, hard working	20	10	11	41
Cultural arts classes (John A. Patton, Carver, Warner Park)	15	6	9	30
Warner Park Zoo and its programs	30			30
Program and facility diversity	5	4	8	17
Natural beauty of area	12	5		17
Revitalization of North Chattanooga		16		16
Flexibility of DPR facilities to cater to all age groups	4	7	2	13
Nightfall Series [NOT DPR]		6		6
Chattanooga as a Well-City		6		6
Partnerships with institutions	5			5
Softball	4	1		5
Pedestrian friendly Downtown		5		5
Miller Park & Plaza	4			4
Outventure programs	3			3
Neighborhood Parks create sense of place		3		3
Affordable programs and facilities			3	3
Current upgrading of neighborhood parks		2		2
Warner Park playground	1			1
Recycling Center	1			1

Weaknesses	East Gate Town Center	Hixson Middle School	Howard High School	Total
Need more and better bike trails and bike lanes/shoulders along roads	28	29	0	57
Need more greenways/multi-use trails for connections between facilities and neighborhoods	23	17	6	46
Skateboarding/BMX/'90's sports facilities	12	28		40
Need more local/neighborhood parks/playgrounds	11	11	12	34
Many facilities in need of long-term maintenance and upgrading	19	5	9	33
Need air conditioning in recreation center gyms	9	19	0	28
Poor daily maintenance of facilities	20	4	3	27
Need better promotion/publicity of city parks, recreation facilities and available programs	8	8	5	21
Lack of adult baseball and sports facilities	21			21
Need a better ball field at Colville Center		21		21
Need upgraded/additional site amenities/furnishings: water fountains, benches, lighting	9	1	8	18
Lack of open play multi-use fields	16	2		18
Need more swimming facilities	9	3	5	17
Not enough emphasis on facilities and programs in the African American community	10	0	7	17
Need better transportation to facilities	8	0	8	16
Lack of coordination between schools and DPR facilities and programs	4	11	1	16
Need more cultural arts facilities distributed throughout the City	6	1	8	15
Operating hours do not always meet needs of users	8	1	3	12
Need better City-wide accessibility to facilities and transportation for the disabled and seniors	4	0	7	11
Recreation centers are understaffed		5	6	11
Lack of facilities for group and family functions at existing parks	5	1	4	10
Need more young people working in centers			10	10

Weaknesses	East Gate	Hixson Middle		Total
Transicosos	Town Center	School	School	Total
Poor pedestrian access to Warner Park; difficult to access by	-		4	
outlying areas	7	1	1	9
Need more summer camps	9			9
Need a communication mechanism between DPR and citizens	7	0	0	7
Lack of city-wide facilities and programs for seniors			7	7
Lack of volunteers and mechanism for identifying volunteers within	4	0	0	C
the City	4	0	2	6
Need walkways in the Hixson area		6		6
Inequitable placement/distribution of facilities at both city and	3	1	1	E
neighborhood levels	3	'	1	5
Programs in existing facilities do not meet needs of the community			5	5
,			Ů	_
Need more diverse facilities for sports	4			4
Lack of dog/pet facilities	2	2		4
Need City-wide and neighborhood-level citizens advisory board for	3	0	0	3
parks and recreation		•		
Not all programs are not affordable for moderate and low income,	1	0	2	3
single-parent families	·	, and the second	_	_
Lack of regional parks	3			3
Need facility signage at Warner Park	3			3
Need team sports for individuals not part of a group		3		3
Lack of policing Greenways	2			2
Supervision of adult participant's children while involved in programs at facilities	2			2
No upgrading of school property for public recreation	2			2
Need ice skating facilities	2			2
Cultural arts facilities too small		2		2
Flooding at Warner Park			2	2
Transportation partnerships with East Ridge, Red Bank,	1			1
Chattanooga and CARTA	'			I
No partnership between DPR and Library	1			1
Native American culture	1			1

Weaknesses	East Gate Town Center	Hixson Middle School	Howard High School	Total
Recreation/education along River	1			1
Teen facilities and programs	1			1
Need more tennis facilities and better maintenance of facilities		1		1
Need racquetball courts		1		1
Development contrary to RiverPark Plan allowed		1		1
Need portable recreation facilities and programs			1	1

Opportunities	East Gate Town Center	Hixson Middle School	Howard High School	Total
Set aside part of Volunteer Ammunition Plant site for active recreation	34	22	5	61
Use small abandoned lots in neighborhoods as "pocket" parks, greenspaces, passive parks	18	15	18	51
Encourage intergenerational activities within current facilities	20	13	15	48
Create greenway connections to link facilities and provide an alternative transportation mode	20	26	2	48
Use buildings that already exist instead of building new facilities	29	13	4	46
Make better use of existing properties	20	5	4	29
Need for city-wide "mega" recreation centers	20	5	4	29
Form a partnership between schools and DPR to share facility space	2	13	11	26
Provide incentives for developers to create green spaces and parks within their developments	15	8	2	25
Nurture DPR partnerships with neighborhood groups and churches to provide maintenance of facilities/parks	7	16	0	23
Introduce more team sports for non-athletes to boost participation	9	3	5	17
Reclaim alleys in neighborhoods for bike trails and walking paths	6	9	1	16
Create/improve recreational partnership between the City and County	6	9	1	16
Use volunteers at over staffed areas	5	7	3	15
Create a City-wide task force to coordinate joint ventures between DPR and other recreational groups	5	4	4	13
Use "Hang Time" as a feedback mechanism for recreation needs (of youth and young adults)	2	2	8	12
Reuse of Murray Hills community pool property	6	1	3	10

Opportunities	East Gate Town Center	Hixson Middle School	Howard High School	Total
Warner Park Zoo, education and conservation	10			10
Provide safewalks that connect neighborhoods	2	3	4	9
Reuse of Lake Chickamauga Jr. property [TVA]	9	0	0	9
Improve facilities in neighborhoods where we live			7	7
Use abandoned water treatment facility in Brainerd area as a recreational complex	5	1	0	6
Teen facilities	6			6
Rent empty lots to use as community vegetable gardens	5			5
Have cell phone tower companies provide more emergency phones on greenways	5			5
Skateboarding facilities		5		5
Promote tourism		4		4
Partnership with law enforcement	3			3
Youth and young adults cultural arts programs and facilities	3			3
Mentoring program in recreation centers		3		3
Fair distribution of multi-use fields		1	1	2
Pet friendly parks	1			1
Enlarge DPR's vision of recreation to human relations and mental recreation	1			1
Better land planning of retention basin as multi-use fields or vegetable gardens	1			1

Threats	East Gate Town Center	Hixson Middle School	Howard High School	Total
Budget cuts and lack of funding	33	27	5	65
Poor advertising of available programs and facilities	16	36	13	65
Lack of cooperation between City and County	27	13	0	40
Apathy of residents	21	11	4	36
Lack of adequate security	20	11	3	34
Crime: gangs, drugs	21	6	6	33
Lack of parental involvement	15	17	0	32
Lack of an active partnership with schools	9	17	6	32
Older kids using/abusing recreation areas designated for smaller children	16	3	1	20
Unsafe/undesirable facilities due to poor routine maintenance and cleanliness	15	4	1	20
Lack of community involvement and communication between neighborhoods	5	2	13	20
Child safety at facilities	12	4	1	17
Inequitable distribution of DPR money and facilities	4	4	6	14
Not addressing the different cultural needs throughout the City	4	3	6	13
Lack of communication between neighborhoods	5	2	3	10
Lack of Youth Advisory Committee for recreation and park needs/issues	3	1	7	11
Lack of commitment to implement RECREATE2008! Master Plan	10	1		11
Perception by suburban residents that DPR is for the inner-city		11		11
Not involving children; not listening to them regarding their recreational needs	3	5	1	9
Lack of an organized reporting system and follow-up regarding facility problems, crime, etc.	3	3	3	9
Lack of a Citizen's Advisory Council for recreation and park needs/issues	4	3	1	8
Not defending green space	5			5
Hazardous waste	2	0	0	2

APPENDIX H: Current LOS Provisions: Comparative Analysis

Facility Type	Louisville^	Memphis^	Knoxville*	Chattanooga*
Recreation Centers	1 per 37,500	1 per 27,500	1 per 9,300	1 per 8,800
Baseball Fields	1 per 7,300	1 per 5,100	1 per 3,400	1 per 2,600
Soccer Fields	1 per 15,400	1 per 13,000	1 per 20,000	1 per 21,500
Basketball Courts (Outdoor)	1 per 6,600	1 per 8,500	1 per 8,800	1 per 16,700
Football Fields	1 per 67,600	1 per 71,000	1 per 60,000	1 per 30,100
Playgrounds	1 per 6,100	1 per 6,400	1 per 3,200	1 per 4,900
Open Play Fields	N/A	N/A	1 per 6,800	1 per 5,400
Pools	1 per 45,000	1 per 43,500	1 per 46,000	1 per 75,200
Tennis Courts	1 per 3,200	1 per 6,600	1 per 2,300	1 per 2,600
Golf	1 per 90,100	1 per 65,000	1 per 43,000	1 per 50,100

^{^ 1995} data

^{* 1998} data

APPENDIX I: Recommended LOS Provisions: Comparative Analysis

Facility Type	NRPA^	Louisville	Memphis	Knoxville
Recreation Centers	No Standard	1 per 20,000	No Standard	*
Baseball Fields	1 per 5,000	1 per 5,000	1 per 5,500	*
Soccer Fields	1 per 10,000	1 per 10,000	1 per 10,000	*
Basketball Courts (Outdoor)	1 per 5,000	1 per 5,000	1 per 6,000	*
Football Fields	1 per 20,000	1 per 50,000	1 per 75,000	*
Playgrounds	No Standard	1 per 5,000	W/in 1 mile of any residential area	*
Open Play Fields	No Standard	No Standard	No Standard	*
Pools	1 per 20,000	1 per 40,000	1 per 50,000	*
Tennis Courts	1 per 2,000	1 per 4,000	1 per 6,000	*
Golf	1 per 50,000	1 per 75,000	1 per 75,000	*
Walking Trails	No Standard	No Standard	No Standard	*

[^] NRPA: National Recreation and Park Association

^{*} No recreation plan in place; Standards same as NRPA

APPENDIX V: Dual-Use Neighborhood Parks at County Schools

Facility	Status	Playground	Baseball	Softball	Football	Soccer	Track	Play Area
21st Century (k - 8)	open	0	1	0	0	0	0	0
Big Ridge Elementary	open	2	1	0	0	0	0	0
Dalewood Middle	open	0	1	0	1	0	0	0
Dupont Elementary	open	1	1	0	0	0	0	0
East Brainerd Elementary	open	1	1	0	0	0	0	0
East Lake Middle	open	0	0	0	0	0	0	0
East Side Elementary	open	0	0	0	0	0	0	0
Hillcrest Elementary	open	1	2	0	0	0	0	0
Hixson High	open	0	1	1	1	1	1	0
Lookout Valley Elementary	open	1	1	0	0	0	0	0
Woodmore Elementary	open	1	0	1	0	0	0	1
Totals		7	9	2	2	1	1	1

Red Bank Elementary will also be used once constructed.